

## Curriculum vitae

### Levrat, Bernard

Born: 12 septembre 1936 in Versoix, Geneva, Switzerland.  
Married to Monique Giraud;  
Father of Nicolas, Frédéric et Bertrand.

**Education:** French Baccalaureate (Thonon, F, 1954);  
Licence ès Sciences (Geneva, CH, 1958);  
Master of Sciences (Ann Arbor, Michigan, USA, 1961);  
Ph. D. in Physics (Ann Arbor, Michigan, USA, 1963).

**Employment:** 1963 - 1968 research associate, Department of Nuclear and  
Corpuscular Physics, Uni. of Geneva and CERN  
1966 - 1968 privat-docent and lecturer in computing;  
1968 - 1971 tenured professor of computer science  
1971 - 2001 full professor of computer science  
Faculty of Sciences, U. of Geneva.  
2001 - Honorary professor

### Administrative functions:

1975 - 1977 director, University Computing Center;  
1977 - 1980 dean, Faculty of Sciences;  
1984 - 1987 director, University Computing Center;  
1987 - 1991 director, University Computing Services.  
1991 - 1995 vice-rector  
1995 - 1996 director, University Computing Services.  
1996 - 2001 director, RERO, Réseau des bibliothèques  
romandes et tessinoise.

**Others:** 1989 - 1995 Chairman of WG3.2 of IFIP working group  
on teaching informatics at the university level.  
1995 - 1996 Chairman of the Working Group of the  
Swiss University Conference on Distance Learning  
1996 - Chairman of the Working Group of the Swiss  
University Conference on Learning and NTIC

### Awards:

1983 IFIP Silver Core  
2002 Médaille de l'Université de Genève

### Conferences organized and chaired:

1973 International Computing Symposium 1973, Davos  
on behalf of the European chapters of ACM  
PC Chairman and co-editor of the proceedings  
1981 World Conference on computers and Education,  
Lausanne, WCCE'81 on behalf of IFP TC-3  
PC Chairman  
1988 European Conference on computers and Education,  
Lausanne, ECCE'88 on behalf of IFIP TC-3  
PC Chairman

- 1990            Informatics Curricula for the 1990s, Providence, RI, USA  
on behalf of IFIP WG3.2 and the PEW Foundation, sponsored by UNESCO and ACM  
PC co-chairman (with P. Wegner)
- 1991            Teaching advanced subjects in Informatics, Zurich, CH, on behalf of IFIP WG3.2 and the Swiss Informatics Society,  
PC co-chairman (with N. Wirth)
- 1993            University Education Uses of visualisation in Scientific Computing, Irvine, CA, USA  
organized by the School of Engineering and the Office of Academic Computing of UC Irvine  
on behalf of IFIP WG3.2  
PC co-chairman (with A.R. Stubberud)
- 1999            IFIP TC3 WG3.2/3.6 International Working Conference on Building University Educational Environments, Irvine, CA  
PC co-charman (with T. van Weert and J. Wibe)

#### **Research and Teaching:**

applications of computing to many domains;  
computers and society;  
man-machine interfaces & multimedia;  
computer-based learning,  
software engineering;  
library automation;

#### **Recent publications:**

The Swiss Virtual Campus: Present Situation and Challenges, Bernard Levrat, in *Building University Educational Environments* S. Franklin & E. Strenski, ed. Kluwer Academic Publishers, Boston 2000, pp.1-16

The Swiss Virtual Campus: History and Perspectives, Daniel Peraya and Bernard Levrat, in *EMI - Educational Media International*, Routledge, London, 36, 2, pp.97-109

Political decisions and economic issues, in *The impact of Electronic Publishing on the Academic Community*, I. Butteworth, ed. Wenner-Gren International Series, Portland Press, 1998

Scenario for enabling a Swiss Virtual Campus, *Colloque NTIC des 24 et 25 juin 1998 à l'EPFL*

Le campus virtuel suisse: historique et perspectives, with D. Peraya, in *Actes du Colloque de Strasbourg*, Sept. 98, to be published

Survey of ICT in Swiss higher education, in *The New Educational Benefits of ICT in Higher Education, A Mirror of Europe*, M.C. van der Wende & M.J.J.M. van de Ven, ed. Lemma (Utrecht) to be published